

Sequence Listing

<110> Korea University Industry and Academy Cooperation Foundation

<120> SUCROSE-INDUCIBLE PROMOTER FROM SWEETPOTATO

<130> P11-040830-01

<150> KR 10-2004-0070820

<151> 2004-09-06

<160> 5

<170> KopatentIn 1.71

<210> 1

<211> 1979

<212> DNA

<213> Ipomoea batatas cv Yumli

<400> 1

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ttcttatttct tagtttgctc gtcataagtgc tcagggattt gtaaccaata gaaatctcat 180

ctttaaccta tatgtatgtt cttagtatcat aattaagctc ttactcaaag gaatgttcca 240

ttttaggtcat ttttaatgtc tatcaattga tcatttcaag taaacaaaac tctggctcta 300

atgctgggac tttgggttct ttattatgca gtnnttatggg ataaaaggttt gttatgggtgg 360

catcccgggg ccatcaatcg gaagagatgg agctcctgct ccaggagggg gttgctgcag 420

ctgaaaatgg gacgtaattt cttttgagta aatgcttgc ttcatgttcaaa ttcgtgacta 480

atgttcttt gttttcaat tggtaaaaatgg cttactatgt atacgtgggtt gataatgtaa 540

tacaacagcc agcatttagga tgnatagag gtttcaaatt aaactcaacc agaattcctgc 600

ttatggcag aattactacc attctcaaaa aataaataaa taaatcatga gatgtgttga 660

Sequence Listing

tataaataaa taaatcatga gatgtgttga acgctttca agttttcac agttgtatga	720
ataatgacga gcacatgata gtttagagaac ttaggagcat tgaatctggt gcttgggctg	780
atcgatttat ggcatgatgc agtgcattca ctgtatagcg tgtgattgca ggcattagat	840
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ttaaatggac caacatcccc tgaggaagac ctgcaaattc agacttagac acactaatta	960
tagggcata tgatattatg attggataat ggctgatgaa atttcagcc gttattcta	1020
aacaataaac agtatggcgg tctatgaatg ataacgatct ttaagctgaa gatgggcaaa	1080
acaatatgga tcgtctacta gtattgtct cttccctat cctgcttgc tacaccacaa	1140
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catgtaaatt ttatcttgcata attttacta ataaaaatc aggagaaaat cagcctaaat	1260
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ttggttgtga tgatgatatac atatcataaa caaaccctcc aaaaagtcac ttgcaaggtg	1440
gcactttgcg acagaccacc atgcttaatt gctcataatc agctaaacta ttattattac	1500
tttataaaat atttcgccc catatcatat aatttggcca ataatatac attttatctg	1560
tcttacttat tatttattaa ttacataaaa tgaaacggaa tgaataacat aaataatata	1620
aagatataact ccgtataagt aacggtgcaa aggagccgat tagatattt cagtaatcac	1680
aagtcacatg tgatcatatc atgtgtatcc ttcatataaa ataaaaactag tataccccac	1740
cctgattttt gctctaaact tccaaatata cccttggtca cgcaaatgct agccgctgg	1800
ttggaagggc aaaccgtaaa tggtgacaaa ttctttggca attaggtaat aggtgtcacc	1860

Sequence Listing

tat_{ttt}gaaca ctta_{ctataa} aaggacgc_{ct} agtttctg_{tc} caaattt_{caa} cagaat_{cact} 1920

cgcttccaca cactccaa_{ag} tccgcagaga gctcagag_{tg} gtagcgc_{ggc} tt_{aaaaat}g 1979

<210> 2
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

<400> 2
cgagtcgaca ctgata_{cttt} ggtgact 27

<210> 3
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

<400> 3
tgcg_{ggat}cct tt_{taagccgc} gctacca 27

<210> 4
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

Sequence Listing

<400> 4
cgcgcatgca ctgatacttt ggtgact 27

<210> 5
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

<400> 5
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